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[IEEE Transactions on\]](#)  
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Forchheimer, R.; Kronander, T.;  
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Volume 37, Issue 12, Dec. 1989 Page(s):2008 - 2023  
Digital Object Identifier 10.1109/29.45550  
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-  **6. Vector quantization of Image subbands: a survey**  
Cosman, P.C.; Gray, R.M.; Vetterli, M.;  
[Image Processing, IEEE Transactions on](#)  
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[Information Theory, IEEE Transactions on](#)  
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[Proceedings of the IEEE](#)  
Volume 86, Issue 6, June 1998 Page(s):1029 - 1051  
Digital Object Identifier 10.1109/5.687828  
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[AbstractPlus](#) | Full Text: [PDF](#)(268 KB) IEEE JNL  
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[Proceedings of the IEEE](#)  
Volume 87, Issue 7, July 1999 Page(s):1062 - 1078  
Digital Object Identifier 10.1109/5.771065  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(496 KB) IEEE JNL  
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-  **12. High-performance compression of visual information-a tutorial review. I.**  
Egger, O.; Fleury, P.; Ebrahimi, T.; Kunt, M.;  
[Proceedings of the IEEE](#)  
Volume 87, Issue 6, June 1999 Page(s):976 - 1013  
Digital Object Identifier 10.1109/5.763312  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1740 KB) IEEE JNL  
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-  **13. The JPEG2000 still image coding system: an overview**  
Christopoulos, C.; Skodras, A.; Ebrahimi, T.;  
[Consumer Electronics, IEEE Transactions on](#)  
Volume 46, Issue 4, Nov. 2000 Page(s):1103 - 1127  
Digital Object Identifier 10.1109/30.920468

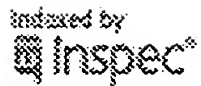
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Hanzo, L.; Cherriman, P.; Kuan, E.-L.;  
[Proceedings of the IEEE](#)  
Volume 88, Issue 9, Sept. 2000 Page(s):1388 - 1413  
Digital Object Identifier 10.1109/5.883314

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-  **15. Wavelet-based very low bit-rate video coding using image warping and motion compensation**  
Heising, G.; Marpe, D.; Cycon, H.L.; Petukhov, A.P.;  
[Vision, Image and Signal Processing, IEE Proceedings-](#)  
Volume 148, Issue 2, April 2001 Page(s):93 - 101  
Digital Object Identifier 10.1049/ip-vis:20010075

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L2	1	1 and (scan\$4 with density with depth)	USPAT	OR	OFF	2006/09/28 10:09
L3	113960	"382"/("232" or "233" or "237"). ccls.	USPAT	OR	OFF	2006/09/28 10:12
L4	2969	3 and monochrome	USPAT	OR	OFF	2006/09/28 10:13
L5	354	4 and (grayscale or greyscale)	USPAT	OR	OFF	2006/09/28 10:13
L6	6	5 and (data adj field)	USPAT	OR	OFF	2006/09/28 10:21
L7	2	6 and density	USPAT	OR	OFF	2006/09/28 10:15
L8	1	7 and (bit adj depth)	USPAT	OR	OFF	2006/09/28 10:14
L9	277	encod\$4 with monochrome	USPAT	OR	OFF	2006/09/28 10:16
L10	87	9 and raster	USPAT	OR	OFF	2006/09/28 10:16
L11	2	10 and (bit adj depth)	USPAT	OR	OFF	2006/09/28 10:17
L12	1	11 and grayscale	USPAT	OR	OFF	2006/09/28 10:17
L13	16	encod\$4 with monochrome	EPO; JPO	OR	OFF	2006/09/28 10:17
L14	0	13 and raster	EPO; JPO	OR	OFF	2006/09/28 10:17
L15	0	13 and (data adj field)	EPO; JPO	OR	OFF	2006/09/28 10:18
L16	58	encod\$4 and (data adj field)	EPO; JPO	OR	OFF	2006/09/28 10:18
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L18	13	(encod\$4 and decod\$4) with monochrome	US-PGPUB	OR	OFF	2006/09/28 10:21
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	U	1	Document ID	Issue Date	Pages	Title
1			US 7003166 B2	20060221	18	Method of encoding data in a monochrome media
2			US 6026196 A	20000215	32	Utilizing a contrived dither matrix to enhance the compressibility of raster images

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1	382/237	348/701; 382/232		Abhyankar; Vishwas G. et al.	X				
2	382/237	358/3.14; 358/3.2		Shannon; Terrence M. et al.	X				

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09703059</a>	Not Issued	41	10/31/2000	Method and apparatus for long term document preservation	ABHYANKAR, VISHWAS G.
<a href="#">10000407</a>	Not Issued	71	11/02/2001	Digital data preservation system	ABHYANKAR, VISHWAS G.
<a href="#">10059994</a>	<a href="#">7003166</a>	150	01/29/2002	METHOD OF ENCODING DATA IN A MONOCHROME MEDIA	ABHYANKAR, VISHWAS G.
<a href="#">10086142</a>	Not Issued	71	02/28/2002	Method of decoding data encoded in a monochrome medium	ABHYANKAR, VISHWAS G.
<a href="#">10099767</a>	Not Issued	71	03/15/2002	Preview function in a digital data preservation system	ABHYANKAR, VISHWAS G.
<a href="#">10170316</a>	Not Issued	120	06/12/2002	Preview function in a digital data preservation system	ABHYANKAR, VISHWAS G.
<a href="#">10357775</a>	Not Issued	41	02/04/2003	Preservations system for digitally created and digitally signed documents	ABHYANKAR, VISHWAS G.
<a href="#">10385325</a>	<a href="#">7042483</a>	150	03/10/2003	APPARATUS AND METHOD FOR PRINTING USING A LIGHT EMISSIVE ARRAY	ABHYANKAR, VISHWAS G.
<a href="#">10977855</a>	Not Issued	30	10/29/2004	Networked system for routing medical images	ABHYANKAR, VISHWAS G.
<a href="#">11196824</a>	Not Issued	30	08/03/2005	Automated fundus imaging system	ABHYANKAR, VISHWAS G.

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